



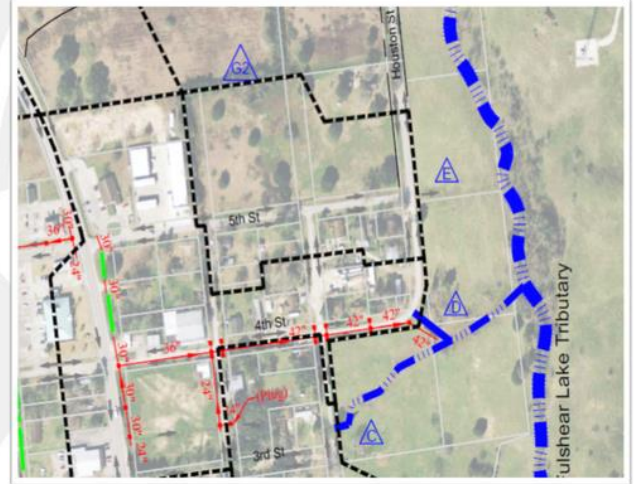
Project Name: Downtown Eastside Drainage

Project Number: D20B

Project Status: Design

Design Firm: Pape-Dawson Engineers

Project Description: The Downtown Eastside Drainage (4th Street) project was identified in the FY2019 Downtown Drainage Study. This project will establish a new storm sewer system in the east portion of the downtown area to provide for proper drainage flows to the existing drainage way. This also allows for the City to abandon storm sewer lines currently running underneath existing structures on private property. The extensive drainage system will run along 4th Street. 4th Street will be reconstructed and incorporate the council approved street cross-sections for the downtown area in a 60' ROW.



Project Update: Design was completed in September 2023. A drainage easement is required for this project. The draft easement documents were reviewed by Legal to send to the landowner. The easement documents were sent to the land acquisition consultant (PAS) on April 19, 2024. PAS will prepare an offer package for the landowner. Staff presented this project to the Economic Development Corporation (EDC) A & B in March 2024 requesting funding support. EDC A voted to commit \$1,115,000 and EDC B voted to commit \$625,000 in FY2025 to support the construction of this project.

Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------------|----------------|------------------|------------------|
| General Fund | 459,566 | 3,384,000 | 3,843,566 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 459,566 | 3,384,000 | 3,843,566 |
| Expenditures | To Date | Future | Total |
| Preliminary Engineering | 106,806 | | 106,806 |
| Land/Right of Way | | 80,000 | 80,000 |
| Design/Surveying | 272,760 | | 272,760 |
| Construction | | 3,020,000 | 3,020,000 |
| Total Expenditures | 379,566 | 3,100,000 | 3,479,566 |
| Project Contingency/Balance | | | 364,000 |

Schedule Info:

| | Per CIP | Current |
|---|--------------|------------|
| Design Start | October-20 | October-20 |
| Estimated Bid Start | - | October-24 |
| Estimated Construction Start | - | January-25 |
| Estimated Substantial Completion | September-25 | January-26 |



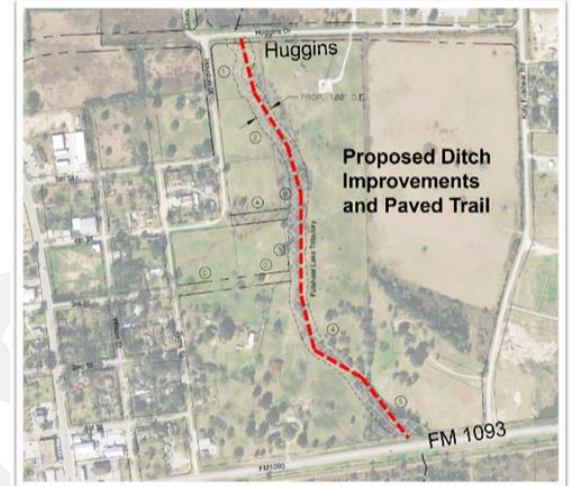
Project Name: Eastside Tributary Drainage Improvements

Project Number: D22A

Project Status: Design

Design Firm: Pape-Dawson Engineers

Project Description: The Eastside Tributary Drainage Improvement project was identified in the FY2019 Downtown Drainage Study. This project will provide improvements to the existing Fulshear Lake Tributary. The proposed channel will be improved to convey the 100-year storm design between Huggins Road and FM 1093. The Downtown Eastside Drainage (Fourth Street) project will also drain to this tributary, adding additional capacity to the east side of Downtown Fulshear. Additionally, this project will provide for the construction of a linear park that will include a trail system.



Project Update: The project has been deemed non-jurisdictional by United States Army Corps of Engineers (USACE) and has been environmentally cleared of their involvement. 30% design documents were received on May 13th and provides high bank width and defines what easements are needed from adjacent property owners. Once defined, easement acquisition will begin. A dry-bottom detention pond has been selected for design.

Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|----------------|------------------|------------------|
| General Fund | 395,000 | 1,250,000 | 1,645,000 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 395,000 | 1,250,000 | 1,645,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | 400,000 | 400,000 |
| Design/Surveying | 323,970 | | 323,970 |
| Construction | | 1,980,000 | 1,980,000 |
| Total Expenditures | 323,970 | 2,380,000 | 2,703,970 |

| | | | |
|------------------------------------|--|--|--------------------|
| Project Contingency/Balance | | | (1,058,970) |
|------------------------------------|--|--|--------------------|

Staff have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|----------------|----------------|
| Design Start | August-23 | October-23 |
| Estimated Bid Start | - | November-24 |
| Estimated Construction Start | - | February-25 |
| Estimated Substantial Completion | September-25 | November-25 |



Project Name: Bois D'Arc Extension Outfall Improvements

Project Number: D24A

Project Status: Not Started

Design Firm:

Project Description: The Bois D'Arc Extension Outfall Improvements project will provide improvements to an existing channel and adequate depth to support the future design of roadway and drainage improvements within the service area south of FM 1093. The City and FBCMUD 2 should coordinate the final design parameters and alignments of the channel in order to establish a financing plan and agreement for improvements. The Bois D'Arc Roadway extension and remaining undeveloped properties are greatly limited without these improvements. This project is recommended as priority 1 in the Master Drainage Plan.



Project Update: This project is anticipated to be included in the MUD's extension of Bois D'Arc Road. An Interlocal Agreement between the City and MUD2 will be established to define the scope, funding, and responsibilities of the project.

Budget Info: The Interlocal Agreement will provide the revised budget information.

Schedule Info: The Interlocal Agreement will provide the updated schedule information.



Project Name: Primrose Park

Project Number: FTP19A

Project Status: Design

Design Firm: Halff Associates, Inc.

Project Description: The Primrose Park project is an ongoing effort that will support the design and implementation of projects as identified by and/or in line with the goals of the Parks and Pathways Master Plan. The primary focus of Primrose Park Phase II is four youth baseball fields, parking, and necessary detention. Phase III will focus on an amphitheater, additional parking, walking trails, a playground, pavilion, additional detention requirements, and restroom facility. Phase III will also include improvements to Phase II to include a restroom and concession building, sport courts, sport field lighting, score boards, walking trails, a playground, associated appurtenances, and a maintenance building.



Project Update: Phase II: Staff received proposed final plans and specs from the design firm for review. After reviews are completed, this phase will go out for proposals (bid phase). Staff anticipates bringing a contract for consideration to Council in July - August. Phase III: Design amendment was executed in February 2024 and is in the schematic phase. Staff plan to present an updated proposed rendering to the Parks & Recreation Commission in June. Currently, the City is working with the proposed church at the Northwest corner of Huggins and Dixon on potential shared parking and shared detention. If the City elects to partner with the church an agreement would be established, and the church would dedicate the necessary land for the shared spaces. The Parks & Recreation Commission revisited their priority ranking for proposed Parks & Recreation Bond projects and voted to focus on Primrose Park only. Staff and the Parks & Recreation Commission will work to bring a presentation to Council for consideration on a future Parks & Recreation bond in July.

Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|------------------|----------|------------------|
| General Fund | 3,000,000 | | 3,000,000 |
| Parks Fund | 3,530,700 | | 3,530,700 |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 6,530,700 | - | 6,530,700 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|-------------------|-------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 990,088 | | 990,088 |
| Construction Phase I | | 5,540,612 | 5,540,612 |
| Construction Phase II | | 8,970,000 | 8,970,000 |
| Total Expenditures | 990,088 | 14,510,612 | 15,500,700 |

| | | | |
|------------------------------------|--|--|--------------------|
| Project Contingency/Balance | | | (8,970,000) |
|------------------------------------|--|--|--------------------|

Staff have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| <i>Phase I:</i> | Per CIP | Current |
|---|----------------|----------------|
| Design Start | November-21 | February-22 |
| Estimated Bid Start | - | June-24 |
| Estimated Construction Start | - | September-24 |
| Estimated Substantial Completion | March-25 | September-25 |

| <i>Phase II:</i> | Per CIP | Current |
|---|----------------|----------------|
| Design Start | October-23 | February-24 |
| Estimated Bid Start | - | February-25 |
| Estimated Construction Start | - | May-25 |
| Estimated Substantial Completion | - | September-26 |



Project Name: City-Wide Branding Implementation

Project Number: FTP22E

Project Status: Design

Design Firm: KGA DeForest Design

Project Description: The Citywide Branding Implementation project established a new brand for the City as well as the City website and included identification of short and long-term strategies and tactics for maximizing the brand's value to the community. The brand will be used across city operations, departments, multi-media applications, and will be used in place-making opportunities such as Downtown Fulshear and parks. Additionally, this project will design and construct an entry monument sign for use in various locations.



Project Update: A design contract was executed in April 2024. Staff are working with the design firm to schedule a kick-off meeting.

Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|----------------|----------------|----------------|
| General Fund | 160,482 | 600,000 | 760,482 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 160,482 | 600,000 | 760,482 |

| Expenditures | To Date | Future | Total |
|---------------------------|---------------|----------------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 34,750 | | 34,750 |
| Construction | | 725,732 | 725,732 |
| Total Expenditures | 34,750 | 725,732 | 760,482 |

| | | | |
|------------------------------------|--|--|---|
| Project Contingency/Balance | | | - |
|------------------------------------|--|--|---|

Schedule Info:

| | Per CIP | Current |
|-------------------------------------|-------------|-------------|
| Design Start | October-22 | May-24 |
| Estimated Bid Start | - | |
| Estimated Construction Start | - | |
| Estimated Completion | December-27 | December-27 |



Project Name: Roadway Condition Assessment

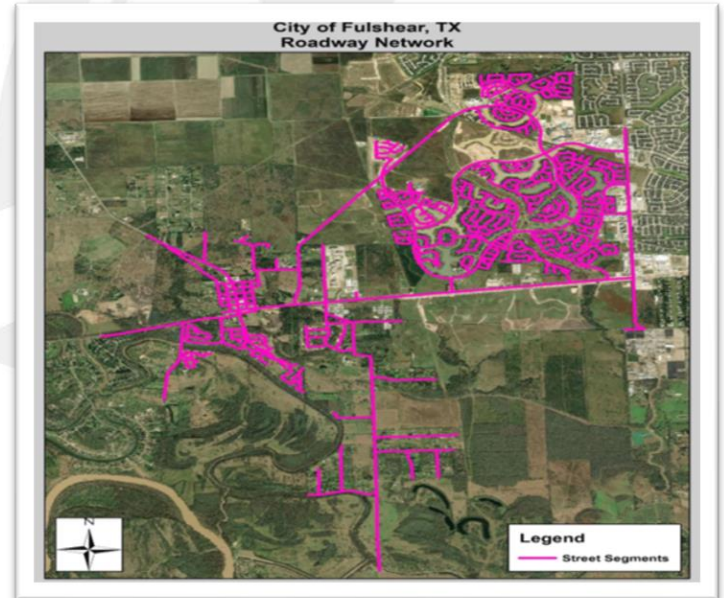
Project Number: ST19A

Project Status:

Design Firm: KSA

Project Description: The Roadway Condition Assessment project will be evaluated citywide, and a Pavement Condition Index (PCI) will be established. The PCI will be used to determine scheduling of road work and types of maintenance needed. The Roadway Condition Assessment project should be updated every three to five years. This project will also evaluate all city sidewalks and collect an inventory of all pavement marking and street signs.

Project Update: This project was authorized by City Council during the March 2024 Council Meeting. KSA began development of base maps after Council acceptance. A kickoff meeting was held April 22nd, and the data collection began on May 6th, 2024.



Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|----------------|----------|----------------|
| General Fund | 220,190 | | 220,190 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 220,190 | - | 220,190 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|----------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 220,190 | | 220,190 |
| Construction | | | - |
| Total Expenditures | 220,190 | - | 220,190 |

| | | | |
|------------------------------------|--|--|---|
| Project Contingency/Balance | | | - |
|------------------------------------|--|--|---|

Schedule Info:

| | Per CIP | Current |
|---|-----------|-----------|
| Design Start | August-23 | April-24 |
| Estimated Bid Start | - | - |
| Estimated Construction Start | - | - |
| Estimated Substantial Completion | August-24 | August-25 |



Project Name: Redbird Lane Improvement

Project Number: ST20E

Project Status: Design

Design Firm: Kaluza, Inc.

Project Description: The Redbird Lane Improvement project will be used to rehabilitate the existing roadway and provide for intersection improvements to minimize the effects of extreme flooding. This project will not address mobility issues during a major storm event but should improve the area during more frequent minor events. Preliminary Engineering was completed in FY2021. This project was approved as part of the Fort Bend County Mobility Bond.



Project Update: Project design is approximately 90% complete. In order to complete the plan set the City will need to determine how temporary access during construction will be accomplished due to additional embankment to the existing roadway adding a temporary widening is not feasible. Kaluza has proposed two options to address temporary access during construction. Option 1: Creating a temporary access road that connects to Bois D’Arc to the north through an open tract. Option 2: Temporary detour through the adjacent tracts to the north along Redbird Lane. Both options would require property owners grant temporary construction access and would further increase the cost of the project. In May 2023, Staff submitted Redbird Lane Improvements project to Fort Bend County for consideration in the Mobility Bond. Staff met with the County in April 2024, an Interlocal Agreement will be drafted for Council consideration and detail the project management and funding. Staff are proposing that the County manage the construction of this project. Once a decision has been made on the temporary construction access, the plans can be finalized and right of way acquisition can begin.

Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|----------------|------------------|------------------|
| General Fund | 144,850 | 2,300,000 | 2,444,850 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | | | - |
| Bonds | | | - |
| Total Funding Sources | 144,850 | 2,300,000 | 2,444,850 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|-----------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | 4,394 | 30,000 | 34,394 |
| Design/Surveying | 114,850 | | 114,850 |
| Construction | | 5,610,000 | 5,610,000 |
| Total Expenditures | 119,244 | | 5,759,244 |

| | |
|------------------------------------|--------------------|
| Project Contingency/Balance | (3,314,394) |
|------------------------------------|--------------------|

Staff have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|--------------|--------------|
| Design Start | November-20 | November-20 |
| Estimated Bid Start | - | June-25 |
| Estimated Construction Start | - | September-25 |
| Estimated Substantial Completion | September-25 | September-26 |



Project Name: Harris Street Reconstruction

Project Number: ST22B

Project Status: Design

Design Firm: MBCO Engineering

Project Description: The Harris Street Reconstruction project consists of developing a two-way curb and gutter roadway with parallel on-street parking and sidewalks from FM 1093 to 3rd Street with a pedestrian plaza from 3rd Street to 5th Street. This project will also incorporate improvements outlined in the Livable Centers Study and incorporate the Council adopted Downtown Branding for Streetscapes for a 60-foot right-of-way.

Project Update: Staff received proposed final plans and spec book on March 25th. After review, substantial comments were provided and addressed. The project advertised for bids on May 9, 2024. Staff anticipates bringing this project to Council for construction award in June.



Budget Info:

| Funding Sources | To Date | Future | Total |
|------------------------------|------------------|----------|------------------|
| General Fund | 254,280 | | 254,280 |
| Parks Fund | | | - |
| County District #7 | | | - |
| EDC | 3,080,000 | | 3,080,000 |
| Bonds | | | - |
| Total Funding Sources | 3,334,280 | - | 3,334,280 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 254,280 | | 254,280 |
| Construction | | 3,045,000 | 3,045,000 |
| Total Expenditures | 254,280 | 3,045,000 | 3,299,280 |

| | |
|------------------------------------|---------------|
| Project Contingency/Balance | 35,000 |
|------------------------------------|---------------|

Schedule Info:

| | Per CIP | Current |
|---|------------|-----------|
| Design Start | August-22 | August-22 |
| Bid Start | - | May-24 |
| Estimated Construction Start | - | July-24 |
| Estimated Substantial Completion | January-25 | April-25 |



Project Name: Elevated Storage Tank (Pecan Ridge)

Project Number: W18H

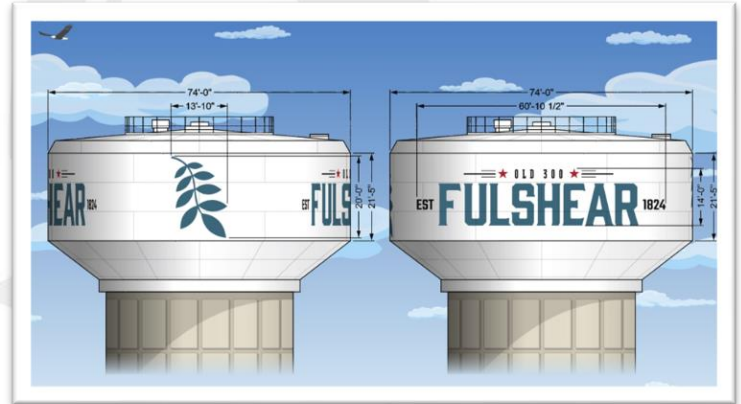
Project Status: Construction

Design Firm: Bleyl Interests, Inc.

Contractor: Caldwell Tank, Inc.

Project Description: The Elevated Storage Tank project is for the construction of a new 1.0 million gallon (MG) elevated storage tank in Pecan Ridge. The site was dedicated by TriPoint in FY2022.

Project Update: The elevated storage tank is currently under construction and is approximately 45% complete. The tank pedestal was recently completed, and work has begun on the storage bowl. The bowl is tentatively scheduled to be raised in July.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|----------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 6,295,700 | | 6,295,700 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 6,295,700 | - | 6,295,700 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|------------------|
| Preliminary Engineering | 475,700 | | 475,700 |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | | 4,285,000 | 4,285,000 |
| Total Expenditures | 475,700 | 4,285,000 | 4,760,700 |

| | |
|------------------------------------|------------------|
| Project Contingency/Balance | 1,535,000 |
|------------------------------------|------------------|

Staff have requested a reduction in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|------------|-------------|
| Design Start | August-22 | August-22 |
| Bid Start | - | August-23 |
| Construction Start | - | November-23 |
| Estimated Substantial Completion | October-25 | December-24 |



Project Name: Water System Rehabilitation (CCR)

Project Number: W20A

Project Status: Construction

Design Firm: Clay & Leyendecker

Contractor: Weisinger, Inc.

Project Description: The Water System Rehabilitation project will include rehabilitation of water plant piping and related appurtenances in Cross Creek Ranch (CCR).

Project Update: Staff advertised for bids beginning on November 6, 2023, and received 0 responses. Staff evaluated the project and re-advertised for bids beginning on January 12, 2024, and received 0 responses. Staff contacted 7 cooperative contractors for a proposal and awarded Weisinger Incorporated at the April 16, 2024, City Council meeting.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|----------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 100,000 | | 100,000 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 100,000 | - | 100,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|---------------|----------|---------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | 89,650 | | 89,650 |
| Total Expenditures | 89,650 | - | 89,650 |

| | | | |
|------------------------------------|--|--|---------------|
| Project Contingency/Balance | | | 10,350 |
|------------------------------------|--|--|---------------|

Schedule Info:

| | Per CIP | Current |
|---|-------------|------------|
| Design Start | May-23 | March-23 |
| | | Nov-23 |
| Bid Start | - | Jan-24 |
| Construction Start | - | May-24 |
| Estimated Substantial Completion | February-24 | October-24 |



Project Name: Water Plant No. 2 (Pecan Ridge)

Project Number: W21A

Project Status: Construction

Design Firm: Freese & Nichols, Inc.

Contractor: Wharton-Smith, Inc.

Project Description: The Water Plant No. 2 project is for the construction of a new water plant on a designated parcel in the Pecan Ridge development. The project will include the construction of a 2,000 gallon per minute (GPM) well, a 1.5-million-gallon (MG) ground storage tank and 3.8 MGD firm capacity pump station.

Project Update: Water Plant No. 2 is currently under construction and is approximately 20% complete. The ground water test well has been dug and samples were taken to determine water quality and volume available at this site. Early indications note that the site will not produce the desired water volume and additional off-site well(s) should be considered in the future CIP.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|-------------------|----------|-------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 17,231,500 | | 17,231,500 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 17,231,500 | - | 17,231,500 |

| Expenditures | To Date | Future | Total |
|---------------------------|-------------------|----------|-------------------|
| Preliminary Engineering | 515,000 | | 515,000 |
| Land/Right of Way | | | - |
| Design/Surveying | 2,282,500 | | 2,282,500 |
| Construction | 14,434,000 | | 14,434,000 |
| Total Expenditures | 17,231,500 | - | 17,231,500 |

| | | | |
|------------------------------------|--|--|---|
| Project Contingency/Balance | | | - |
|------------------------------------|--|--|---|

Schedule Info:

| | Per CIP | Current |
|-----------------------------|-------------|-------------|
| Design Start | November-22 | November-22 |
| Bid Start | - | October-23 |
| Construction Start | - | January-24 |
| Estimated Completion | August-25 | August-25 |



Project Name: Water Meter Updates

Project Number: W21D

Project Status: Implementation & Changeout

Design Firm: N/A

Contractor: Aqua-Metrics

Project Description The Water Meter and Reading System Update Program project is to replace approximately 7,800 water meters over multiple years. The metering systems targeted for replacement were meters installed in previous years that are not the current meter types the City has chosen to utilize for its water metering operations. In December 2022, City Council authorized the Utilities Division to start using a water metering system that offers readily available meters, a communication system that is dedicated solely for City use and will improve the City's effectiveness and efficiency in operations. In addition, this program will replace older meters as they age and are maintenance heavy. Over the life of this project, 70% of replacements will occur in Cross Creek Ranch (CCR) and the remaining 30% will be within the remaining water system network.



Project Update: The replacement program contract was awarded at the February 2024 Council meeting. Staff are developing the replacement routing and establishing inventory and storage location. While working on the routing, Staff are replacing meters in-house as time permits.

Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|----------------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 1,609,100 | 893,000 | 2,502,100 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 970,900 | | 970,900 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 2,580,000 | 893,000 | 3,473,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|------------------|----------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | 1,026,973 | | 1,026,973 |
| Equipment | 1,648,500 | 797,527 | 2,446,027 |
| Total Expenditures | 2,675,473 | 797,527 | 3,473,000 |

| | | | |
|------------------------------------|--|--|-----|
| Project Contingency/Balance | | | (0) |
|------------------------------------|--|--|-----|

Schedule Info:

| | Per CIP | Current |
|---|-------------|-------------|
| Design Start | - | - |
| Bid Start | - | - |
| Construction Start | December-22 | May-24 |
| Estimated Substantial Completion | December-25 | December-25 |



Project Name: Water Plant No. 1 (Downtown - Fulshear)

Project Number: W22A

Project Status: Construction

Design Firm: Garver LLC.

Contractor: Wharton-Smith, Inc.

Project Description: The Downtown Water Plant No. 1 Booster Pumping Expansion and Ground Storage Tank project includes the construction of an additional 3.0 million gallons per day (MGD) service pumping capacity at the Fulshear Water Plant No.1 site. The project also includes construction of a 1.0-million-gallon (MG) ground storage tank on site and replacing the existing 10-inch line along Leyendecker Road to Huggins Road with a 16-inch water line.



Project Update: The project is 33% complete. The 16" waterline from the plant to the distribution system has been installed, tested, and put in service. Other completed work includes concrete for the Chemical Containment structure has been formed and poured, including the underground piping and conduit duct banks, and the under-slab paving for the GST.

Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|--------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 4,875,522 | | 4,875,522 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | 3,454,507 | | 3,454,507 |
| Total Funding Sources | 8,330,029 | - | 8,330,029 |

| Expenditures | To Date | Future | Total |
|---------------------------|------------------|--------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 658,306 | | 658,306 |
| Construction | 7,671,723 | | 7,671,723 |
| Total Expenditures | 8,330,029 | - | 8,330,029 |

| | | | |
|------------------------------------|--|--|---|
| Project Contingency/Balance | | | - |
|------------------------------------|--|--|---|

Schedule Info:

| | Per CIP | Current |
|---|----------|-------------|
| Design Start | March-22 | March-22 |
| Bid Start | - | August-23 |
| Construction Start | - | December-23 |
| Estimated Substantial Completion | March-25 | March-25 |



Project Name: Katy-Fulshear Waterlines (Huggins to FM 1093)

Project Number: W22D

Project Status: Design

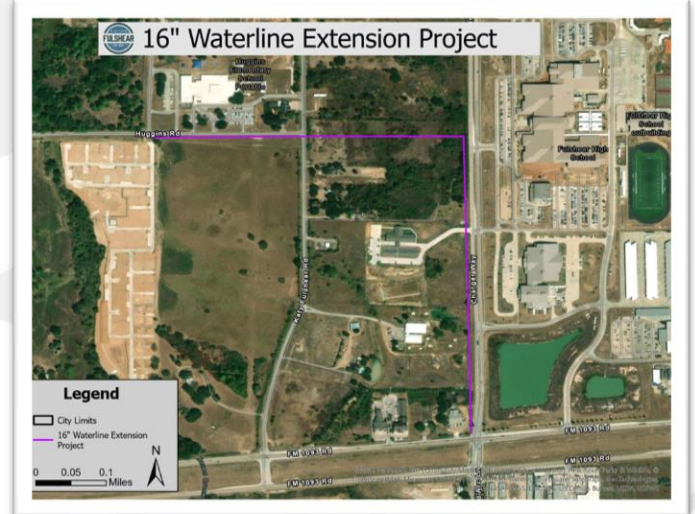
Design Firm: City of Fulshear Engineering

Contractor: JTM Construction

Project Description: This project consists of the construction of a new 16" waterline along Huggins Road from Leyendecker Road to FM 1093 via Charger Way.

Project Update: Katy-Fulshear Waterline is under construction and is approximately 28%. The waterline segment from Leyendecker Road to Charger Way is near completion. The contractor will soon turn south and construct the line headed towards FM 1093. Staff anticipate that the contract will be making the tie-in at Leyendecker in June.

Budget Info:



| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|----------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 1,067,490 | | 1,067,490 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 1,067,490 | - | 1,067,490 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|----------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | 858,984 | | 858,984 |
| Total Expenditures | 858,984 | - | 858,984 |

| | | | |
|------------------------------------|--|--|----------------|
| Project Contingency/Balance | | | 208,506 |
|------------------------------------|--|--|----------------|

Staff requested a reduction in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|-----------|--------------|
| Design Start | August-23 | - |
| Bid Start | - | February-24 |
| Construction Start | - | April-24 |
| Estimated Substantial Completion | August-24 | September-24 |



Project Name: Air Stripper Installation (Wells at CCR)

Project Number: W22G

Project Status: Substantial Construction

Design Firm: HR Green

Contractor: WW Payton Corporation

Project Description: The Air Stripper Installation project includes the installation of air strippers to mitigate hydrogen sulfide from the wells at Cross Creek Ranch (CCR) Water Plant No.1 and Water Plant No. 3.

Project Update: The project has reached substantial completion, and we are currently in the process of creating a punch list for the contractor to address. The start-up phase was successful for both units.

Budget Info:



| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|----------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 1,385,555 | | 1,385,555 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 1,385,555 | - | 1,385,555 |
| Expenditures | To Date | Future | Total |
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 117,420 | | 117,420 |
| Construction | 1,199,000 | | 1,199,000 |
| Total Expenditures | 1,316,420 | - | 1,316,420 |
| Project Contingency/Balance | | | 69,135 |

Schedule Info:

| | Per CIP | Current |
|-------------------------------|------------|----------|
| Design Start | July-22 | July-22 |
| Bid Start | - | March-23 |
| Construction Start | - | July-23 |
| Substantial Completion | October-24 | May-24 |



Project Name: Polyphosphate Feed System

Project Number: W22H

Project Status: Construction

Design Firm: HR Green

Contractor: JTR Constructors

Project Description: The Polyphosphate Feed System project will install a temporary polyphosphate feed system at all city water plants. Adding polyphosphate subquesters iron and manganese will eliminate the formation of red water. With conditional approval from the Texas Commission on Environmental Quality, this will provide immediate relief until a permanent system can be designed and installed.

Project Update: The Polyphosphate Feed System project is currently under construction. The project is pending the delivery of metering pumps which were lost in transite. Staff have requested an update and action plan for expedited delivery. Once the pumps are received the contractor will then complete the electrical work. Estimated substantial completion is dependent on receiving the metering pumps.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|--------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 238,050 | | 238,050 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 714,160 | | 714,160 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 952,210 | - | 952,210 |
| Expenditures | To Date | Future | Total |
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 37,700 | | 37,700 |
| Construction | 905,775 | | 905,775 |
| Total Expenditures | 943,475 | - | 943,475 |
| Project Contingency/Balance | | | 8,735 |

Schedule Info:

| | Per CIP | Current |
|---|----------|----------|
| Design Start | March-22 | March-22 |
| Bid Start | - | March-23 |
| Construction Start | - | July-23 |
| Estimated Substantial Completion | May-24 | May-24 |



Project Name: Lead and Copper Revision

Project Number: W23A

Project Status: Design

Design Firm: Freese & Nichols, Inc.

Project Description: The Lead and Copper Rule Revision Compliance Program project consists of 3 phases. Phase I is a preliminary review that is being paid out of the utility operation fund. Phase II began in 2023 and includes the development of a water service line inventory, associated field investigation, updated sampling plan, field sampling, & public communication. Phase III includes an updated sampling plan, development of public communication material, a lead service line replacement plan, and a school and childcare sampling plan. It may include preliminary sampling and potholing to identify any remaining unknown service lines. These are efforts to comply with the requirements of the new EPA mandate. Phase III will be conducted in FY2024 through FY2027.

Project Update: The field investigations have been completed on all potential lead or copper service lines within the City limits. After the first investigations were done, a second round of field investigations were completed in lieu of sending out the required TCEQ notifications. Once the data has been evaluated, any residents with the copper/lead service material will be notified, to include a description of the need to replace the service, and any additional steps required. Notifications, if needed, are the last step in phase II.

Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|----------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 550,000 | | 550,000 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 550,000 | - | 550,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|----------------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 130,000 | 210,000 | 340,000 |
| Construction | | 210,000 | 210,000 |
| Total Expenditures | 130,000 | 420,000 | 550,000 |

| | |
|------------------------------------|----------|
| Project Contingency/Balance | - |
|------------------------------------|----------|

Schedule Info:

| | Per CIP | Current |
|-------------------------------------|-------------|-------------|
| Design Start | August-23 | November-23 |
| Estimated Bid Start | - | - |
| Estimated Construction Start | - | - |
| Estimated Completion | December-24 | December-27 |



Project Name: FM 359 Waterline & Sanitary Sewer Line Extension

Project Number: W23B & WW23A

Project Status: Construction

Design Firm: LJA Engineering, Inc.

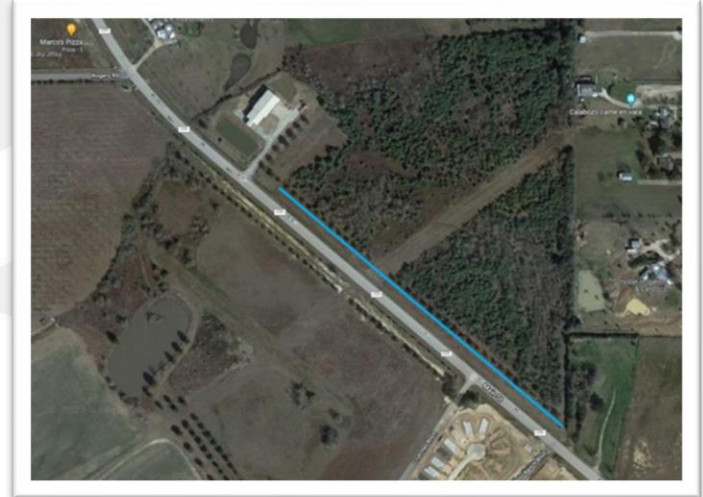
Contractor: Aranda Industries

Project Description: The FM 359 Waterline Extension project will extend a 12" waterline approximately 1650' feet from an existing crossing along the north side of FM 359.

Project Update: 359 Waterline and Sewer Line is under construction and is approximately 24% complete. The manholes and fire hydrants needed to complete the project are onsite and ready for installation. Once the lines are installed, they will be tested before being put into service.

Budget Info:

Water:



| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|----------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 358,650 | | 358,650 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 358,650 | - | 358,650 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|----------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 58,560 | | 58,560 |
| Construction | 248,748 | | 248,748 |
| Total Expenditures | 307,308 | - | 307,308 |

| | | | |
|------------------------------------|--|--|---------------|
| Project Contingency/Balance | | | 51,342 |
|------------------------------------|--|--|---------------|

Wastewater:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|----------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 358,650 | | 358,650 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 358,650 | - | 358,650 |

| Expenditures | To Date | Future | Total |
|------------------------------------|----------------|---------------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 58,560 | | 58,560 |
| Construction | 245,736 | | 245,736 |
| Total Expenditures | 304,296 | - | 304,296 |
| Project Contingency/Balance | | | 54,354 |

Schedule Info:

| | Per CIP | Current |
|---|----------------|----------------|
| Design Start | February-23 | February-23 |
| Bid Start | - | December-23 |
| Construction Start | - | April-24 |
| Estimated Substantial Completion | January-24 | July-24 |



Project Name: Water & Wastewater Master Plan Update

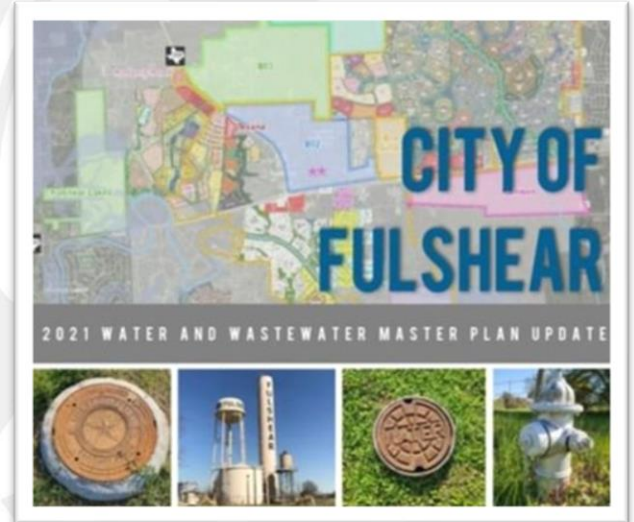
Project Number: W24A & WW24A

Project Status: Study

Design Firm: Freese & Nichols, Inc.

Project Description: The Water Master Plan update project is based on the Master Plan approved in 2017 and updated in 2021 by Population and Survey Analysts (PASA) to reflect the needs for projected development. The next PASA update is scheduled for FY2023.

Project Update: Field testing has been completed, growth projections have been updated, and Freese & Nichols will begin calibrating the water and sewer models this month.



Budget Info:

Water:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|---------------|----------|---------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 80,000 | | 80,000 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 80,000 | - | 80,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|---------------|----------|---------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 77,500 | | 77,500 |
| Construction | | | - |
| Total Expenditures | 77,500 | - | 77,500 |

| | | | |
|------------------------------------|--|--|--------------|
| Project Contingency/Balance | | | 2,500 |
|------------------------------------|--|--|--------------|

Wastewater:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|---------------|----------|---------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 80,000 | | 80,000 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 80,000 | - | 80,000 |

| Expenditures | To Date | Future | Total |
|--------------|---------|--------|-------|
| | | | |

| | | | |
|------------------------------------|---------------|----------|---------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 77,500 | | 77,500 |
| Construction | | | - |
| Total Expenditures | 77,500 | - | 77,500 |
| Project Contingency/Balance | | | 2,500 |

Schedule Info:

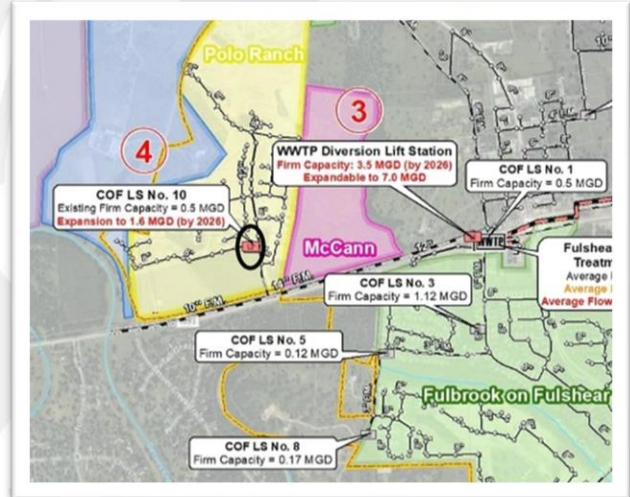
| | Per CIP | Current |
|-------------------------------------|----------------|----------------|
| Design Start | October-22 | December-23 |
| Estimated Bid Start | - | - |
| Estimated Construction Start | - | - |
| Estimated Completion | September-24 | October-24 |



Project Name: Lift Station No. 10 Upgrades
Project Number: WW18H
Project Status: Not Started
Design Firm:

Project Description: The Lift Station 10 Capacity Expansion project consists of an expansion of the existing LS 10 pumping to 1.6 million gallons per day (MGD) capacity. This project is expected to begin in FY2024.

Project Update: The MUD has upgraded the equipment of this lift station to 1.6 MGD capacity. As part of the Water & Wastewater Master Plan update, this project scope is being updated to reflect the need to expand the pumping capacity to 2.0 MGD capacity and to include new pumps, electrical, generator, piping and appurtenances, and rehab of the existing wet well.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|------------------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 274,600 | 1,267,200 | 1,541,800 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 274,600 | 1,267,200 | 1,541,800 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 262,000 | | 262,000 |
| Construction | | 1,310,000 | 1,310,000 |
| Total Expenditures | 262,000 | 1,310,000 | 1,572,000 |

| | | | |
|------------------------------------|--|--|----------|
| Project Contingency/Balance | | | (30,200) |
|------------------------------------|--|--|----------|

Staff have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|----------|-------------|
| Estimated Design Start | April-24 | August-24 |
| Estimated Bid Start | - | January-26 |
| Estimated Construction Start | - | April-26 |
| Estimated Substantial Completion | April-25 | December-27 |



Project Name: Cross Creek Ranch WWTP Improvements

Project Number: WW21F

Project Status: Design

Design Firm: City of Fulshear Engineering

Project Description: The Cross Creek Ranch (CCR) Wastewater Treatment Plant (WWTP) Driveway and Drainage Improvements project will install a new driveway and improve drainage at the CCR WWTP.

Project Update: Design is being done in-house and is nearly complete. Staff anticipate releasing the project for bid in May 2024.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|---------------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 294,910 | | 294,910 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 294,910 | - | 294,910 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|----------------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | | 205,000 | 205,000 |
| Total Expenditures | - | 205,000 | 205,000 |

| | | | |
|------------------------------------|--|--|--------|
| Project Contingency/Balance | | | 89,910 |
|------------------------------------|--|--|--------|

Schedule Info:

| | Per CIP | Current |
|---|----------------|----------------|
| Design Start | November-23 | November-23 |
| Estimated Bid Start | - | May-24 |
| Estimated Construction Start | - | August-24 |
| Estimated Substantial Completion | April-24 | October-24 |



Project Name: Lift Station Odor Control Improvements

Project Number: WW21G

Project Status: Complete

Design Firm: 5engineering

Contractor: C3 Constructors

Project Description: The Lift Station Odor Control Improvement project is for the construction of a new odor control system at Lift Stations 1 and 3 to provide a long-term solution for odor control. Lift Station 1 is located in Cross Creek Ranch near Morgan Spur and Cross Creek Bend Lane, and Lift Station 3 is located at 5411 Lake Hill Farm Way.

Project Update: Both units have completed successful start-ups and are currently operational. Training sessions have been conducted for both Inframark and the City. Following the receipt of close out documents, the project will be finalized and closed out.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|--------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 198,620 | | 198,620 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 198,620 | | 198,620 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 397,240 | - | 397,240 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|--------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 35,740 | | 35,740 |
| Construction | 361,500 | | 361,500 |
| Total Expenditures | 397,240 | - | 397,240 |

| | | | |
|------------------------------------|--|--|---|
| Project Contingency/Balance | | | - |
|------------------------------------|--|--|---|

Schedule Info:

| | Per CIP | Current |
|-------------------------------|-------------|-------------|
| Design Start | February-22 | February-22 |
| Bid Start | - | October-22 |
| Construction Start | - | March-23 |
| Substantial Completion | December-23 | April-24 |



Project Name: Downtown Wastewater Treatment Plant Expansion

Project Number: WW22A

Project Status: Design

Design Firm: Clay & Leyendecker

Project Description: The Downtown Wastewater Treatment Plant (WWTP) Expansion project consists of the expansion of the existing 0.7 million gallons per day (MGD) to 1.1 MGD and additional infrastructure for peak flow management.

Project Update: The 90% plans and specifications were received from the consultant on May 7th, 2024 and are under review. Staff will hold a review meeting with the consultant in May to discuss comments and provide direction for the bid set of construction documents. Bid phase is expected to begin in June. Additional easements needed due to the TCEQ requirement for Buffer Zones are being reviewed by Legal. After Legal review is complete, acquisition will begin.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|------------------|----------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 2,540,000 | | 2,540,000 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 2,540,000 | - | 2,540,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 320,000 | | 320,000 |
| Construction | | 1,700,000 | 1,700,000 |
| Total Expenditures | 320,000 | 1,700,000 | 2,020,000 |

| | |
|------------------------------------|----------------|
| Project Contingency/Balance | 520,000 |
|------------------------------------|----------------|

Schedule Info:

| | Per CIP | Current |
|---|-------------|--------------|
| Design Start | March-23 | March-23 |
| Estimated Bid Start | - | June-24 |
| Estimated Construction Start | - | September-24 |
| Estimated Substantial Completion | December-24 | December-25 |



Project Name: Wastewater Treatment Plant at CCR Site

Project Number: WW22B

Project Status: Design

Design Firm: Enprotec/Hibbs & Todd

Project Description The Wastewater Treatment Plant (WWTP) at the Cross Creek Ranch site (CCR) project consists of upgrades to the existing WWTP to expand treatment capacity to 3.0 million-gallons-per-day (MGD). This includes decommissioning and removal of the existing package plants.

Project Update: Design on the project is 50% complete. 60% design documents are expected in May 2024. Once received, staff will review the plans and then hold a meeting with the consultant to review comments and provide direction on the 90% submittal.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|-------------------|----------|-------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 25,939,750 | | 25,939,750 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 25,939,750 | - | 25,939,750 |

| Expenditures | To Date | Future | Total |
|---------------------------|------------------|-------------------|-------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 2,451,000 | | 2,451,000 |
| Construction | | 18,791,000 | 18,791,000 |
| Total Expenditures | 2,451,000 | 18,791,000 | 21,242,000 |

| | |
|------------------------------------|------------------|
| Project Contingency/Balance | 4,697,750 |
|------------------------------------|------------------|

Staff have requested a reduction in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|---------|-------------|
| Design Start | July-22 | July-22 |
| Estimated Bid Start | - | July-24 |
| Estimated Construction Start | - | October-24 |
| Estimated Substantial Completion | May-26 | November-26 |



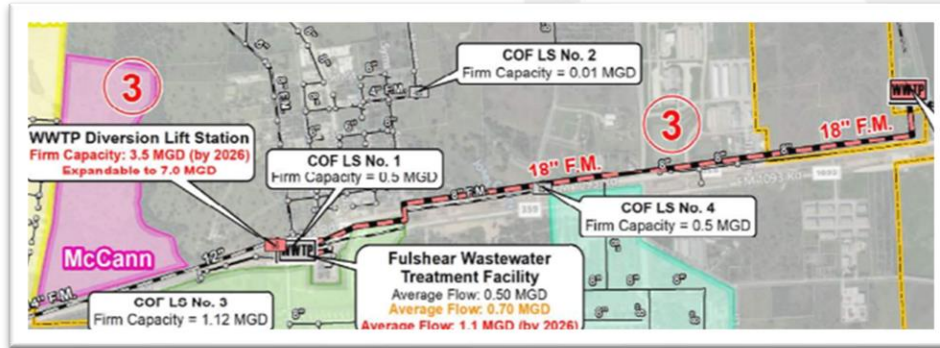
Project Name: Diversion Lift Station

Project Number: WW22C

Project Status: Design

Design Firm: EHRA

Project Description The Diversion Lift Station (LS) project consists of the construction of a new LS with 4.0 million gallons per day (MGD) firm pumping capacity. This project will be expandable to 8.0 MGD. This project also includes construction of an 18-inch force main along FM 1093 from the Diversion Lift Station to the Wastewater Treatment Plant (WWTP) at Cross Creek Ranch (CCR).



Project Update: Design on this project is nearing 30%. Staff have met with the consultant to discuss the site layout, the electrical needs, and to confirm the layout of the proposed expansion of the Downtown WWTP to confirm there are no conflicts. 30% plans are expected to be received in May 2024. Once received, staff will review, provide comments, and meet with the consultant to discuss direction on 60% design documents, which will include the technical specifications.

Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|------------------|------------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 976,550 | 8,358,192 | 9,334,742 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 976,550 | 8,358,192 | 9,334,742 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|------------------|-------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 976,550 | | 976,550 |
| Construction | | 9,710,000 | 9,710,000 |
| Total Expenditures | 976,550 | 9,710,000 | 10,686,550 |

| | | | |
|------------------------------------|--|--|--------------------|
| Project Contingency/Balance | | | (1,351,808) |
|------------------------------------|--|--|--------------------|

Staff have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|----------------|----------------|
| Design Start | March-23 | March-23 |
| Estimated Bid Start | - | March-25 |
| Estimated Construction Start | - | June-25 |
| Estimated Substantial Completion | June-26 | December-26 |



Project Name: Lift Station No. 11 Expansion

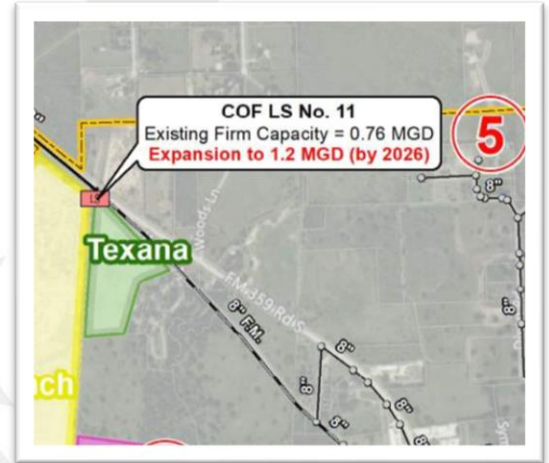
Project Number: WW22D

Project Status: Design

Design Firm: Ardurra Group

Project Description The Lift Station No. 11 Expansion project is for expansion to the existing lift station to increase pumping to 1.2 million gallons per day (MGD) capacity.

Project Update: As a result of the Water & Wastewater Master Plan Update and the projected flows in this service area, the project scope has been modified to include expansion of the pumping capacity of this facility to 2.9 MGD. Due to the size constraints of the existing wet well, a new lift station and well is being proposed adjacent to the existing 0.7 MGD facility. A design amendment is necessary to accommodate the changes to the design. Once constructed, the existing lift station will be decommissioned and demolished.



Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|----------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | | | - |
| Bonds | 687,700 | | 687,700 |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | | | - |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 687,700 | - | 687,700 |

| Expenditures | To Date | Future | Total |
|---------------------------|---------------|------------------|------------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | 80,000 | 798,000 | 878,000 |
| Construction | | 3,990,000 | 3,990,000 |
| Total Expenditures | 80,000 | 4,788,000 | 4,868,000 |

| | |
|------------------------------------|--------------------|
| Project Contingency/Balance | (4,180,300) |
|------------------------------------|--------------------|

Staff will be requesting a budget amendment for the design amendment in FY24 and have requested an increase in the budget with the FY25 CIP process.

Schedule Info:

| | Per CIP | Current |
|---|-----------|--------------|
| Design Start | August-23 | November-23 |
| Estimated Bid Start | - | March-25 |
| Estimated Construction Start | - | June-25 |
| Estimated Substantial Completion | March-25 | September-26 |



Project Name: Install Quick Connects and Generators at Lift Stations

Project Number: WW24B

Project Status:

Design Firm: N/A

Contractor: LJ Power / GenServe

Project Description The Install Quick Connects at Lift Stations project will install Quick Connects at Lift Station #2, #4, #9, #10, and #11 on the City of Fulshear waste water system that are currently not equipped. Quick connects allow for expedited connection of the lift station (LS) to back up generator power. The project will also include the installation of a 250 KW generator at Lift Station #1 in Cross Creek and relocating and re-wiring a City owned generator at Lift Station #7 also located in Cross Creek.



Project Update: The project has officially begun. Pad work and docking stations have been installed at Lift Stations COF #2, 4, 9, 10, and 11. Lift Stations #1 and #7 at Cross Creek Ranch LS are still awaiting the installation of pads and docking stations. The generator is on order for LS #1, once received the City owned generator will be relocated to LS #7 and the generator for LS #1 will be installed.

Budget Info:

| Funding Sources | To Date | Future | Total |
|--------------------------------------|----------------|--------|----------------|
| General Fund | | | - |
| Utility Fund (Capital Recovery Fees) | 150,000 | | 150,000 |
| Bonds | | | - |
| Impact Fee (Credits) | | | - |
| CCR Reserve Fund | 275,000 | | 275,000 |
| Grant Funds (ARPA) | | | - |
| Total Funding Sources | 425,000 | - | 425,000 |

| Expenditures | To Date | Future | Total |
|---------------------------|----------------|--------|----------------|
| Preliminary Engineering | | | - |
| Land/Right of Way | | | - |
| Design/Surveying | | | - |
| Construction | 405,935 | | 405,935 |
| Total Expenditures | 405,935 | - | 405,935 |

| | | | |
|------------------------------------|--|--|--------|
| Project Contingency/Balance | | | 19,065 |
|------------------------------------|--|--|--------|

Schedule Info:

| | Per CIP | Current |
|---|--------------|-------------|
| Design Start | | - |
| Bid Start | | - |
| Construction Start | October-23 | March-24 |
| Estimated Substantial Completion | September-25 | December-24 |